D

JOINT SUPPLEMENTAL REPLY DECLARATION OF
PAUL A. LACOUTURE AND
VIRGINIA P. RUESTERHOLZ

ATTACHMENT D

New Preorder Transactions For xDSL Loop Qualification – Extended
and
Loop Makeup Data

Introduction

        Verizon East is developing two new transaction capabilities that will allow CLECs to 1) request xDSL loop qualification information when it is not available from the Loop Qualification Database and 2) to obtain loop makeup information from existing data in its databases on a preordering basis. The purpose of this document is to describe these new transactions and explain how CLECs should interface with Verizon East. The new transactions are referred to as Preorder xDSL Loop Qualification – Extended and Preorder Loop Makeup requests.

The existing Preorder loop qualification transaction will remain after these two new transactions are implemented. In addition, the current order process which allows CLECs to request a loop qualification in conjunction with an order, and if successful, to immediately process an order will also remain in effect.

The following table briefly describes current and new transactions for loop qualification and loop makeup requests.

Trans. #	Existing/ New	Process Type	Description
1	Existing	Pre-Order	No change to existing process. Request DSL Loop Qualification from Loop Qualification Database (LQD). E.g., LQD response provides either loop length, reason not qualified, including an indication when data is not available from LQD.
2	Existing	Order	No change to existing process. Request DSL Loop Qualification as part of LSR order. If loop is qualified, order will be confirmed. If loop is not qualified, LSR will be queried. Loop qualification information may exist in LQD or may need to be created and then added to LQD.
3a	Interim	Pre-Order	Interim process. Request loop makeup as it exists in VZ loop makeup (lmu) database. (Separate documentation will be issued to describe interim process).
3b	NEW	Pre-Order	New process. Request for lmu as it exists in VZ loop makeup database. (Described below).
4	NEW	Pre-Order	New process. Request DSL Loop Qualification information to be created when this data is not available from the LQD. (Described below).

General Description

Current xDSL Loop Qualification Process:
Today, a CLEC may electronically submit a pre-order xDSL loop qualification request to the Loop Qualification Database (LQD) Most queries result in loop qualification information being returned to the CLEC. However, there may be cases when the LQD does not contain the requested xDSL loop qualification information. In these cases, a CLEC must then submit an LSR to determine whether the loop is qualified or not.

New Process – Preorder "xDSL Loop Qualification – Extended"
The current process will be enhanced with the introduction of a new transaction called Preorder xDSL Loop Qualification - Extended-. When the existing Pre-order xDSL Loop Qualification request (i.e. today's existing query) is returned as "not qualified" because information could not be obtained from the LQD, the CLEC will have the option of electronically submitting the Preorder xDSL Loop Qualification – Extended

transaction. This transaction requests Verizon to create loop qualification information when it is not available for the LQD. An electronic response will provide the loop length or indicate that the loop does not qualify and the reason why. When a positive response is returned, the CLEC may proceed to submit a firm order/LSR.

New Process - Preorder Loop Makeup Requests:
The Preorder Loop Makeup Request will allow CLECs to electronically submit requests for loop makeup based on service address and/or working telephone number information. Actual loop makeup information will be pulled from loop information data that is contained in Verizon East's databases. Approximately 10% of facilities in these databases currently contain loop makeup information. If the requested information exists in Verizon East's databases, an electronic response will provide loop makeup information to the CLEC.

General Interface Information for New Preorder Loop Qualification and Loop Makeup Transactions

Input Data
Preorder xDSL Loop Qualification Extended and Preorder Loop Makeup Requests
Both of these transactions will be made available through the existing pre-order interfaces: EDI, WEB GUI or CORBA. The transaction format specifications will conform to OBF LSOG 4 or LSOG 5 guidelines where such guidelines exist. Responses will be provided using the same interface by which the request was received (i.e. EDI, WEB-GUI or CORBA). Interface development work and deployment will conform to Change Management processes.

The current approach for data input requirements for the Preorder xDSL Loop Qualification Extended transaction and Loop Makeup Request transaction is to base the new transaction specification on the input specification for the existing pre-order xDSL loop qualification transaction.

The existing xDSL loop qualification transaction uses service address or WTN. The new xDSL Loop Qualification - Extended transaction will require service address or WTN (ported or CLEC-owned numbers are not valid) plus NC/NCI code. The new Loop Make-up transaction will require service address or WTN (ported or CLEC-owned numbers are not valid). Use of service address is recommended.

Output Data

Preorder xDSL Loop Qualification – Extended

Provides Y/N indication of loop qualification and the loop length, if qualified or reason not qualified, if not qualified.

Preorder Loop Makeup Request

Fields will be populated with the following information on loop makeup requests.

Segment Length by Gauge
Bridge Tap Location
Bridge Tap Length
Loop Composition (e.g. copper / fiber)
Existence of Digital Single Subscriber Carrier (DSSC)
Existence of Load Coils
Load Coil Spacing
Load Coil Quantity
Load Coil Type
Presence of DLC

LSOG 5

This transaction provides the external user an additional step to qualify facilities for xDSL loops prior to placing an order. This transaction should be used only after processing an xDSL Loop Qualification query. There are two requirements for this inquiry, the first is the designation of location. Location may be designated by either a validated service address or working telephone number. It is recommended to use service address. Due to the impact of number portability and number pooling, the WTN field should be the last resort for these query types. When the telephone number is CLEC-owned or has been location ported, the CLEC should validate using service address fields. In the case where it is a CLEC owned switch, Verizon does not have inventory of the CLEC telephone number, therefore the address should be used. The second requirement for this inquiry is the designation of product type by use of NC/NCI Codes.

xDSL LOOP Qualification Extended (Query) DRAFT								LSOG 5 DRAFT
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
2	TXNUM	Transaction Number	16	AN	Required		1,1		Identifies the customer provided tracking number to link the inquiry with the response. **Field Notes:** The TXNUM may be reused after a pre-determined time.
3	D/TSENT	Date and Time Sent	17	AN	Required		1,1		Identifies the date and time the transaction is sent. **Valid Entry Notes:** Date includes century: CCYYMMDD Time is military time: HHMM [SS]
4	TXTYP	Transaction Type	1	A	Required		1,1	K= xDSL Loop Qualification Extended	Identifies type of transaction. **Valid Entry Notes:** See Appendix 2. 1, 2. 3 for all valid entries.
5	TXACT	Transaction Activity	1	A	Required		1,1	A= New Inquiry	Identifies the pre-order transaction activity. **Valid Entry Notes:** See Appendix 2.2, 2.3
6	CC	Company Code	4	AN	Required		1,1		Identifies the Exchange Carrier generating the inquiry. (RSID for Reseller; AECN for Unbundler)

xDSL LOOP Qualification Extended (Query) DRAFT									LSOG 5 DRAFT
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
8	TOS	Type of Service	4	AN	Required		1,1	**1st Character (type)** 1= Business 2= Residence **2nd Character (product)** - = Not Applicable **3rd Character (class)** -= Not Applicable **4th Character** - = Not Applicable	Identifies the type of service for this inquiry. **Valid Entry Notes:** The first character will be populated followed by three dashes.

LSOG 5

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
13	AFT	Address Format Type	1	A	Conditional		0,1	B = Unnumbered C = Provider Assigned House Number D = Descriptive	Identifies the format of the address being supplied. **Field Notes:** This field is used to identify the following address types: Unnumbered, Assigned House Number or Descriptive. **Usage Notes:** A value of "B" or "D" is required if the SASN is populated without the SANO field. Prohibited if WTN is populated. Otherwise optional. **Valid Entry Notes:** A value of "B" should be used with the SASN field to designate an Unnumbered address. A value of "C" should be used with the SANO field to designate an Assigned House Number. A value of "D" should be used with the SASN field to designate descriptive address. See Appendix 2.4.

LSOG 5

xDSL LOOP Qualification Extended (Query) DRAFT									LSOG 5 DRAFT
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
14a	ROUTE	Route Number	6	AN	Conditional		0,1		Identifies the route number of the service address. **Usage Notes:** Required when SASN and WTN are not populated. Required when BOX is populated Otherwise prohibited.
14b	BOX	Box Number	9	AN	Conditional		0,1		Identifies the box number of the service address. **Usage Notes:** Required when ROUTE is populated, otherwise prohibited.
15	SANO	Service Address Number	10	AN	Conditional		0,1		Identifies the number of the service address. **Field Notes** When "C" is entered in the AFT field this field will contain Assigned House Number. **Usage Notes** Optional when SASN is populated. Prohibited when WTN and ROUTE and BOX are not populated. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.

LSOG 5

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
xDSL LOOP Qualification Extended (Query) DRAFT									LSOG 5 DRAFT
17	SASF	Service Address Number Suffix	4	AN	Conditional		0,1		Identifies suffix for the address number of the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.
18	SASD	Service Address Street Directional Prefix	2	A	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional prefix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.

xDSL LOOP Qualification Extended (Query) DRAFT								LSOG 5 DRAFT	
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
19	SASN	Service Address Street Name	60	AN	Conditional		0,1		Identifies the street name of the service address. **Field Notes** This field may be used in conjunction with the AFT field to designate the following address types: Unnumbered and Descriptive. When "D" is entered in the AFT field this field will contain a descriptive address. **Usage Notes** Required when WTN and ROUTE and BOX are not provided. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.
20	SATH	Service Address Street Type	7	AN	Conditional		0,1		Identifies the thoroughfare portion of the street name of the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.

LSOG 5

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
21	SASS	Service Address Street Directional Suffix	2	A	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional suffix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** Wild card options are not available. See Appendix 2. 4.
22	LD1	Location Designator 1	4	A	Conditional		0,1	Bldg Wng Pier	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD1 will be used to identify the structure type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.9
23	LV1	Location Value 1	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV1 will be used to identify the structure value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD1 is populated. Otherwise prohibited.

LSOG 5

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
24	LD2	Location Designator 2	4	A	Conditional		0,1	Floor	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD2 will be used to identify the elevation type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited.
25	LV2	Location Value 2	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV2 will be used to identify the elevation value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD2 is populated. Otherwise prohibited. **Valid Entry Notes** See Appendix 2.8

LSOG 5

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
		xDSL LOOP Qualification Extended (Query) DRAFT							
26	LD3	Location Designator 3	4	A	Conditional		0,1	Unit Lot Rm Slip Apt Suit	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD3 will be used to identify the customer unit type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.7
27	LV3	Location Value 3	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV3 will be used to identify the customer unit value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD3 is populated. Otherwise prohibited **Valid Entry Notes** See Appendix 2.6
29	CITY	City	32	AN	Conditional		0,1		Identifies the city, village or township, etc. **Usage Notes** Required when SASN or ROUTE and BOX is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4

LSOG 5

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
30	STATE	State/Province	2	A	Required		0,1	CT MA ME NH NY RI VT DC DE MD NJ PA VA WV	Identifies the abbreviation for the state or province. **Valid Entry Notes** Only, Greenwich and Byram portion of CT are covered by Verizon.
31	ZIP	Zip /Postal Code	12	AN	Conditional		0,1		Identifies the ZIP code, ZIP code + extension or postal code. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** 5 digit zip code is accepted
53	WTN	Working Telephone Number	10	N	Conditional		0,1		Identifies the working telephone number at the end user's location. **Usage Notes** Required if SASN or ROUTE and BOX are not populated, otherwise prohibited. **Valid Entry Notes** 10 digit telephone number including NPANXXxxxx (no dashes). See transaction description for limitations on uses WTN to designate location.

LSOG 5

xDSL LOOP Qualification Extended (Query) DRAFT								LSOG 5 DRAFT
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
56	NC	Network Channel Code	4	AN	Required		1,1		Identifies the network channel code for the circuits(s) involved. The network channel code describes the channel being requested.
57	NCI	Network Channel Interface Code	12	AN	Required		1,1		Identifies the electrical conditions on the circuit at the ACTL/Primary Location.

LSOG 5

This transaction returns the disposition of the pre- order xDSL loop qualification. This information is based on a MLT (Mechanized Loop Test) run against working and spare facilities. The information returned may be actual or estimated. This transaction is sent only in response to an inquiry.

	xDSL LOOP Qualification Extended (Response) DRAFT							LSOG 5
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
2	TXNUM	Transaction Number	16	AN	Required		1,1		Identifies the customer provided tracking number to link the inquiry with the response. **Field Notes** The TXNUM may be reused after a pre-determined time.
3	D/TSENT	Date and Time Sent	17	AN	Required		1,1		Identifies the date and time the transaction is sent. Date includes century: CCYYMMDD Time is military time: HHMM [SS]
4	TXTYP	Transaction Type	1	A	Required		1,1	K= xDSL Loop Qualification Extended	Identifies type of transaction. **Valid Entry Notes:** See Appendix 2. 1, 2. 3 for all valid entries.
6	CC	Company Code	4	AN	Required		1,1		Identifies the Exchange Carrier generating the inquiry. (RSID for Reseller; AECN for Unbundler)

		xDSL LOOP Qualification Extended (Response) DRAFT							LSOG 5
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
13	AFT	Address Format Type	1	A	Conditional		0,1	B = Unnumbered C = Provider assigned house number D = Descriptive	Identifies the format of the address being supplied. This field is used to identify the following address types: Unnumbered, Assigned House Number or Descriptive. **Usage Notes** A value of "B" or "D" is required if the SASN is populated without the SANO field. Prohibited if MLT is populated. **Valid Entry Notes** A value of "B" should be used with the SASN field to designate an Unnumbered address. A value of "C" should be used with the SANO field to designate an Assigned House Number. A value of "D" should be used with the SASN field to designate descriptive address. See Appendix 2.4.
14a	ROUTE	Route Number	6	AN	Conditional		0,1		Identifies the route number of the service address. **Usage Notes** Prohibited if MLT or SASN is populated. Required when BOX is populated.

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
		xDSL LOOP Qualification Extended (Response) DRAFT							**LSOG 5**
14b	BOX	Box Number	9	AN	Conditional		0,1		Identifies the box number of the service address. **Usage Notes** Required if ROUTE is populated, otherwise prohibited.
15	SANO	Service Address Number	10	AN	Conditional		0,1		Identifies the number of the service address. **Field Notes** This field may be used in conjunction with the AFT field to designate addresses with Assigned House Numbers. **Usage Notes** Optional when SASN is populated, otherwise prohibited. See Appendix 2. 4.
17	SASF	Service Address Number Suffix	4	AN	Conditional		0,1		Identifies suffix for the address number of the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.
18	SASD	Service Address Street Directional Prefix	2	A	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional prefix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.

LSOG 5

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
									xDSL LOOP Qualification Extended (Response) DRAFT LSOG 5
19	SASN	Service Address Street Name	60	AN	Conditional		0,1		Identifies the street name of the service address. **Field Notes** This field may be used in conjunction with the AFT field to designate the following address types: Unnumbered and Descriptive. **Usage Notes** Prohibited if ROUTE and BOX or MLT is populated. **Valid Entry Notes** See Appendix 2. 4.
20	SATH	Service Address Street Type	7	AN	Conditional		0,1		Identifies the thoroughfare portion of the street name of the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.
21	SASS	Service Address Street Directional Suffix	4	2	Conditional		0,1	N = North S = South E = East W = West NE = Northeast NW = Northwest SE = Southeast SW = Southwest	Identifies the street directional suffix for the service address. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4.

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
xDSL LOOP Qualification Extended (Response) DRAFT									LSOG 5
22	LD1	Location Designator 1	4	A	Conditional		0,1	Bldg Wng Pier	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD1 will be used to identify the structure type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.9
23	LV1	Location Value 1	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV1 will be used to identify the structure value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD1 is populated. Otherwise prohibited.
24	LD2	Location Designator 2	4	A	Conditional		0,1	**Floor**	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD2 will be used to identify the elevation type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited.

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
		xDSL LOOP Qualification Extended (Response) DRAFT							**LSOG 5**
25	LV2	Location Value 2	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV2 will be used to identify the elevation value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD2 is populated. Otherwise prohibited. **Valid Entry Notes** See Appendix 2.8
26	LD3	Location Designator 3	4	A	Conditional		0,1	Unit Lot Rm Slip Apt Suit	Identifies additional specific information related to the address (e.g., building, floor, room). **Field Notes** LD3 will be used to identify the customer unit type of the end user location. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2.7

LSOG 5

xDSL LOOP Qualification Extended (Response) DRAFT								LSOG 5	
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
27	LV3	Location Value 3	10	AN	Conditional		0,1		Identifies the value associated with the first location designator of the address. **Field Notes** LV3 will be used to identify the customer unit value of the end user location. **Usage Notes** Optional if SASN is populated. Required if LD3 is populated. Otherwise prohibited **Valid Entry Notes** See Appendix 2.6
29	CITY	City	32	AN	Conditional		0,1		Identifies the city, village or township, etc. **Usage Notes** Required when SASN or ROUTE and BOX are populated, otherwise prohibited. **Valid Entry Notes** See Appendix 2. 4

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
					xDSL LOOP Qualification Extended (Response) DRAFT				LSOG 5
30	STATE	State/Province	2	A	Conditional		0,1	CT MA ME NH NY RI VT DC DE MD NJ PA VA WV	Identifies the abbreviation for the state or province. **Usage Notes** Required when SASN or ROUTE and BOX are populated, otherwise prohibited. **Valid Entry Notes** Only, Greenwich and Byram portion of CT are covered by Verizon.
31	ZIP	Zip /Postal Code	12	AN	Conditional		0,1		Identifies the ZIP code, ZIP code + extension or postal code. **Usage Notes** Optional if SASN is populated, otherwise prohibited. **Valid Entry Notes** 5 digit zip code is accepted

xDSL LOOP Qualification Extended (Response) DRAFT									LSOG 5
No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
64	LOOPSTAT	Loop Status	1	A	Conditional		0,1	A = Facilities Qualified B = Facilities Not Qualified C = Construction Job Required D = Bona Fide Request (BFR) Required E = Conditioning Required F = Not Qualified due to Length G = Not Qualified due to Pair Gain H = Not Qualified due to Digital Single Subscriber Carrier (DSSC) J = Not Qualified due to Disturber (Spectrum Management T – 1) K = Work Order in Progress L = No Valid Loop Qual Data M = Not Qualified due to Digital Loop Carrier N = Not Qualified due to Load Coils P = Not Qualified due to Disturber (Spectrum Management Other)	Identifies the status of the loop qualification **Field Note** Provides information messages regarding why an address is not qualified. **Usage Notes** Required if no errors present. Prohibited for partial match of service address. **Valid Entry Notes** A value of "A" indicates facilities are qualified. The length is ≤ 18,000 and no reason not qualified are present. A value of "B" indicates either the Length > 18,000 feet, Reasons Not Qualified are present or No Valid Data is available. Check if additional LOOPSTAT values are also returned or if ADDRWC has been returned. If valid value "L" is returned, request manual xDSL Loop Qualification. More than 1 value may be returned in this field.

No.	Field	Data Description	Length	Type	Usage	Grp	Occur	Valid Entries	Notes and Conditions
xDSL LOOP Qualification Extended (Response) DRAFT									**LSOG 5**
64a	LOOPSTA TDT	Loop Status Data and Time	20	AN	Conditional		0,1		Identifies the LOOPSTAT date and time. **Usage Notes:** Required when LOOPSTAT = H, J, K, L, M, N or P. Prohibited for partial match of service address.
64b	ADDRWC	Address Qualified within Wire Center	1	A	Optional		0,1	Y = Yes N = No	Identifies whether or not the Central Office has been mass loop qualified. **Field Notes:** If ADDRWC = "N" and the LOOPSTAT field is returned then a manual xDSL loop qualification should be requested. **Usage Notes:** Prohibited for partial match of service address.
68	LLT	Loop Length Type	1	A	Conditional		0,1	A = Actual B = Estimated C = Electrical	Identifies the process used to determine the loop length. **Valid Entry Notes:** A valid entry of "A" indicates a determination has been made by the provider that approximates the actual length of the loop. A valid entry of "B" indicates an estimated loop length determine by design model. A valid entry of "C" indicates measurements based on capacitance test. Which may include bridge taps under 6 kft in length.